

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1727670012

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 12 Circuits, Panel Mount

Documents:	
3D Model	Application Specification AS-172718-0000-001 (PDF)
3D Model (PDF)	Packaging Specification PK-172767-0000-000 (PDF)
Drawing (PDF)	Test Summary 1727180002-TS-000 (PDF)
Product Specification 2029880001-PS-000 (PDF)	Datasheet (PDF)
Product Specification PS-172718-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	EU-01109
General	
Product Family	Crimp Housings
Series	172767
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See product specification for current derating information.
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA2
Taxonomy	Connector Housings
UPC	889056262125
Physical	
Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.870/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-172718-0000-001
Packaging Specification	PK-172767-0000-000
Product Specification	2029880001-PS-000, PS-172718-0000-001
Sales Drawing	SD-172767-0000-000
Test Summary	1727180002-TS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit	Contact US
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172767 Series

Mates With
Mini-Fit TPA2 Receptacle Housing 172708 .
Mini-Fit Jr. Receptacle Housing 5557

Use With
Mini-Fit TPA2 Male Terminal 172765 ,
203070 . Mini-Fit TPA2 Retainer 172709

This document was generated on 10/17/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION